

FORM PTO-1390 (REV 1-98)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 82351.0003
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NUMBER (if known, see 37 C.F.R. 1.55) <b>09/807575</b>
INTERNATIONAL APPLICATION NO. PCT/US99/24176	INTERNATIONAL FILING DATE 15 October 1999 (15.10.99)	PRIORITY DATE CLAIMED 16 October 1998 (16.10.98)	
TITLE OF INVENTION GLYPICANS FOR THE DETECTION AND TREATMENT OF HUMAN CARCINOMA			
APPLICANT(S) FOR DO/EO/US LANDER, Arthur; KORC, Murray			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</li> <li>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>			
Items 11. to 16. below concern document(s) or information included:			
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li>14. <input type="checkbox"/> A substitute specification.</li> <li>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>16. <input checked="" type="checkbox"/> Other items or information: <ol style="list-style-type: none"> <li>1. Copy of PCT/IPEA/402; 2. Copy of PCT/IB/332; 3. Copy of Response to Written Opinion</li> <li>4. Attorney declaration regarding small entity status</li> </ol> </li> </ol>			

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.77) <div style="font-size: 2em; font-weight: bold; margin-top: 5px;">09/807575</div>		INTERNATIONAL APPLICATION NUMBER PCT/US99/24176		ATTORNEY'S DOCKET NUMBER 82351.0003	
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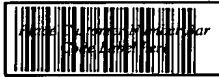
  

17. <input type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)):</b> Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO of JPO.....\$[1000] International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....\$[860] International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO .....\$[710] International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....\$[690] International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4).....\$[100] <div style="text-align: right; margin-top: 10px;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>					<b>CALCULATIONS PTO USE ONLY</b> <hr/>				
					\$ 690.00				
Surcharge of \$[amt.] for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					\$ 130.00				
CLAIMS	NUMBER FILED	NUMBER ALLOWED	NUMBER EXTRA	RATE					
Total claims	16	20		X \$18.00					
Independent claims	4	3	1	X \$80.00	80.00				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				X \$270.00					
<b>TOTAL OF ABOVE CALCULATIONS =</b>					\$900.00				
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. § 1.27. The fees indicated above are reduced by 1/2.					\$450.00				
<b>SUBTOTAL =</b>					\$ 450.00				
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).									
<b>TOTAL NATIONAL FEE =</b>					\$ 450.00				
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +									
<b>TOTAL FEES ENCLOSED =</b>					\$450.00				
\$					<b>Amt. Refunded</b>	\$			
					<b>Amt. charged</b>				

a. <input checked="" type="checkbox"/> Checks in the amounts of <u>\$ 450.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 50-1314 in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1314. A duplicate copy of this sheet is enclosed.	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b> </div> SEND ALL CORRESPONDENCE TO: <input checked="" type="checkbox"/> Customer Number <span style="border: 1px solid black; padding: 2px 10px;">000026021</span>
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HOGAN & HARTSON L.L.P.  
 500 South Grand Avenue, Suite 1900  
 Los Angeles, California 90071  
 Phone: 213-337-6700  
 Fax: 213-337-6701

26021

  
PATENT TRADEMARK OFFICE

**SIGNATURE**  
 Stefan J. Kirchanski  
 REG.NO. 36,568  
 Express Mail No.  
 EL713626150US

Transmittal Letter to the United States Designated Office (DO/US)—Entry Into National Stage under 35 U.S.C. 371—PTO 1390 [13-7]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

LANDER, Arthur; KORC, Murray

Serial No: Unknown

Filed: April 13, 2001

For: GLYPICANS FOR THE DETECTION AND TREATMENT  
OF HUMAN CARCINOMA

Art Unit: [ART UNIT]

Examiner: [EXAMINER]

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL  
"Express Mail" Mailing Label No. EL 713 626 150 US  
Date of Deposit: April 13, 2001

Assistant Commissioner  
for Patents  
Box PCT – DO/EO/US  
Washington, D.C. 20231

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ check in amount of \$ 450.00 as filing fee
- ☒ copies of: 1) PCT/IPEA/402; 2) PCT/IB/332; 3) Response to Written Opinion
- ☒ Attorney declaration regarding small entity status
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Assistant Commissioner for Patents  
Box PCT – DO/EO/US  
Washington, D.C. 20231

Date: April 13, 2001

Hogan & Hartson, LLP  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Telephone: 213-337-6700  
Facsimile: 213-337-6701

\_\_\_\_\_  
Emily Cruz  
Name of person mailing papers

\_\_\_\_\_  
*Emily Cruz*  
Signature

09/807575

JCO3 Rec'd PCT/P10

13 APR 2001

Agent's Reference: 82351.0003  
Express Mail Label No. EL 713 624 953 US

PATENT COOPERATION TREATY

UNITED STATES PATENT AND TRADEMARK OFFICE  
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY (IPEA/US)

Applicant: **THE REGENTS OF THE UNIVERSITY OF  
CALIFORNIA, ET AL**

International Application No.:

**PCT/US99/24176**

International Filing Date:

**15 October 1999 (15.10.99)**

Title: **GLYPICANS FOR THE DETECTION AND  
TREATMENT OF HUMAN CARCINOMA**

**EXPRESS MAIL CERTIFICATE**

Authorized Officer A. Holleran  
UNITED STATES PATENT AND  
TRADEMARK OFFICE  
Assistant Commissioner for Patents  
Box PCT - IPEA/US  
Washington, D.C. 20231

Telephone: (703) 308-8892  
Facsimile: (703) 305-3230

Express Mail Label No.: EL 713 624 953 US

Date of Deposit: 28 March 2001

Dear Sirs:

I hereby certify that the following attached papers or fees:

**Response to Written Opinion Under Rule 66, replacement pages and return receipt  
postcard,**

PCT/US99/24176  
82351.0003

09/807575  
JC03 R PCT/PA 13 APR 2001

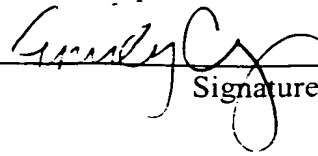
are being deposited with the United States Postal Service for "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and are addressed to Assistant Commissioner for Patents, Box PCT - IPEA/US, Washington D.C. 20231. The papers are also being sent by facsimile on the date indicated above to facsimile number (703) 305-3230.

28 March 2001

Date of Deposit

Emily Cruz

Name of person mailing paper or fee



Signature